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DESCRIPTORS: Programming (Computers), Multiple
operation, Scheduling, Computers.

The need for effective utilization of computer facilities
has resulted in a great interest in parallel processing
of several independent programs on a computer. The
introductory parts of this paper deal with multipro-
gramming both for batch and real-time computer sys-
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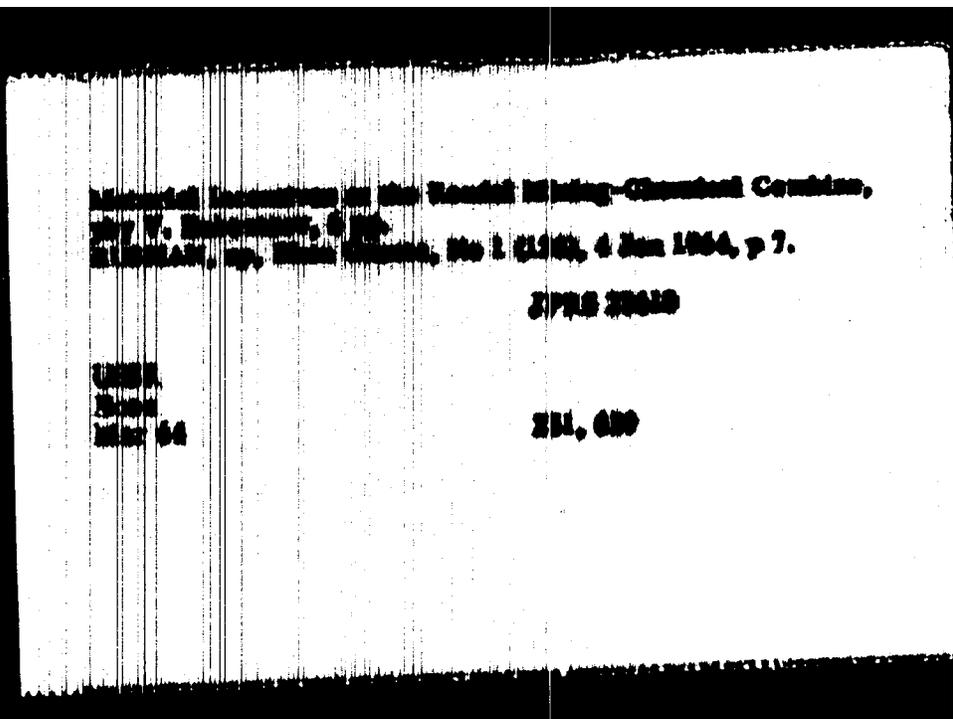
DESCRIPTORS: Turbines, *Thrust bearings, Friction,
Power, Lubrication, Lubricants.

6

Factors affecting frictional power losses and oil consumption in two-sided thrust bearings of turbines are considered. The comparative quantitative characteristics obtained by calculation and by various methods for five typical thrust bearings of different dimensions, operating over a wide speed range and at two mean pressure values are quoted. An evaluation of different methods for the calculation of power losses and oil consumption in thrust bearings is given. (Author)

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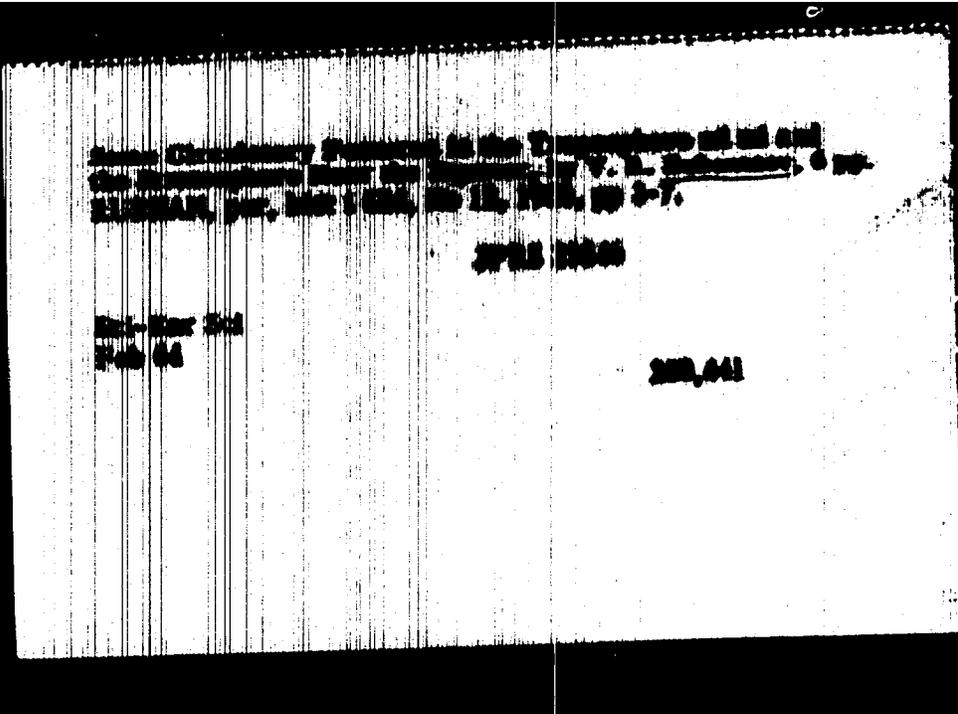


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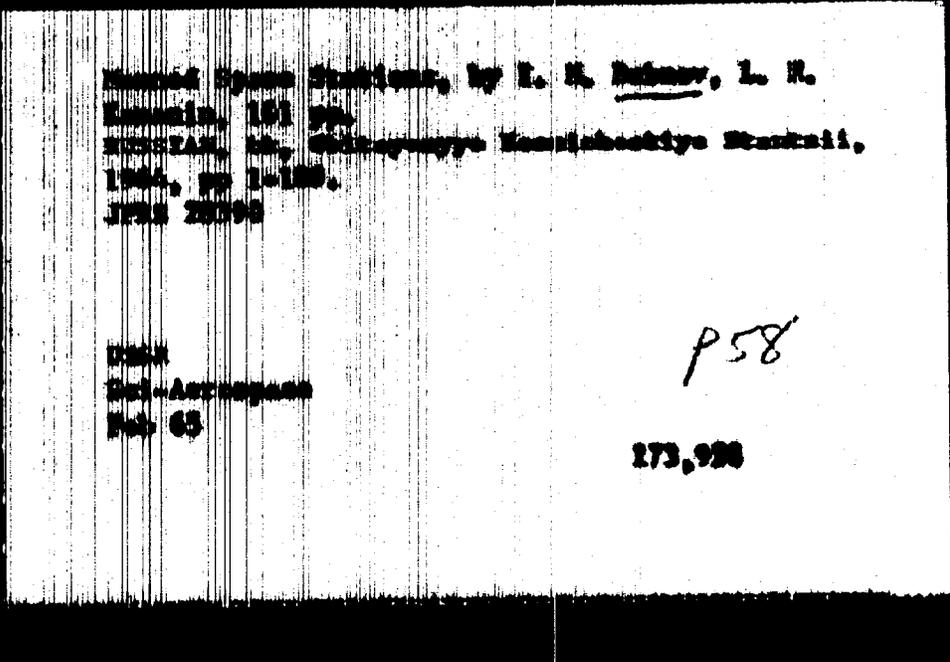
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Trans. of Textil-Ex. (West Germany) 1959 [v. 11]
Nov. p. 1152-1158.

268.66

DESCRIPTORS: Detection, *Textiles, *Synthetic fibers,
*Nylon, Dyes, Adhesives, Light, Heat, Bleaching, Zinc,
Solubility, Ethanol, Sensitivity, Textile industry.

Perlon and nylon materials were damaged in various
ways, to various degrees, with the object of being able
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